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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Xiang-Dong Fu et al.

Application No.: 10/561,764

Filing Date: December 21, 2005

Title: GENOME MAPPING OF
FUNCTIONAL DNA ELEMENTS AND
CELLULAR PROTEINS

) Group Art Unit:

) Examiner:

) Confirmation No.:

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

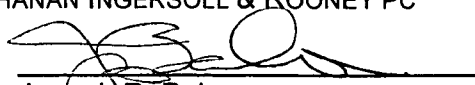
Enclosed is a Second Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

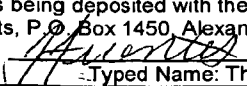
BUCHANAN INGERSOLL & ROONEY PC

Date July 21, 2006

By: 
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650 622 2300

I hereby certify that this correspondence is being deposited with the United State Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Date of Deposit July 21, 2006


Typed Name: Therese Fuentes



SECOND Information Disclosure Statement

Application No.

Attorney's Docket No. 1034123-000195

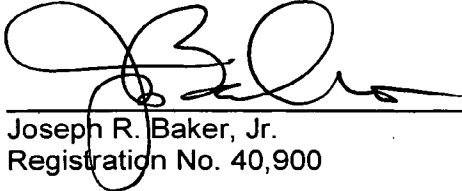
Page 2

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY LLP

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FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/561,764
Filing Date	December 21, 2005
First Named Inventor	Xiang-Dong Fu et al.
Examiner Name	To Be Assigned
Attorney Docket Number	1034123-000195

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/172946		Jian-Bing et al.	11-21-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 2001/16378		WIPO	03-08-2001							
	WO 1989/09835		WIPO	10-19-1989							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date, publisher, city and/or country where published.
	AVIVA SYSTEMS BIOLOGY: "ChIP-GLAS Complete product handbook for the Aviva Systems Biology ChIP-GLAS system" [online] 2005, pages 1-29 (URL:www.avivasysbio.com/corp/ChIP-GLAS%20Manual%20H20K.pdf)
	AVIVA SYSTEMS BIOLOGY: "ChIP-GLAS Microarray Technology" [Online] 2006, page 6 (URL:www.acris-antibodies.de/pdf/news_10_gesamt.pdf)
	BARANY F., "The Ligase Chain Reaction In A PCR WORLD," <i>PCR Methods and Applications</i> , Cold Spring Harbor, NY, U.S.A. Vol. 1, No. 1, pp. 5-16, 1991.
	FAN et al., "A versatile assay for high-throughput gene expression profiling on universal array matrices," <i>Genome Research</i> 14(5):878-885, 2004.
	NAL et al., "Location analysis of DNA-bound proteins at the whole-genome level: Untangling transcriptional regulatory networks," <i>Bioessays</i> 23(6):473-476, 2001.
	YEAKLEY et al., "Profiling alternative splicing on fiber-optic arrays," <i>Nature Biotechnology</i> 20(4):353-358, 2002.

Examiner
Signature

/James Martinelli/

Date
Considered

09/25/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./